

Khan, Annie (DPH)

From: Bates, Larry (SUF)
Sent: Monday, November 07, 2011 2:10 PM
To: Khan, Annie (DPH)
Subject: Lab Notes for [REDACTED] BMC Docket Number [REDACTED]

Greetings Annie

Please forward at your earliest opportunity lab notes for lab number [REDACTED]. Thank you for your prompt attention to this matter and receiving the notes along with a copy of this correspondence by email would be great.

Larry

6-21-11
Heroin
Buprenorphine

11/7/2011

Folk_OIG_PRR_039363



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

11/10/2011

Larry Bates
Assistant District Attorney, Suffolk County

Dear ADA Bates,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Daniel Renczkowski.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the testing and net weight for this sample.
Daniel Renczkowski analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6622

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- *Oversee the Quality Control/Quality Assurance program for the Drug Lab.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelors of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

DRUG RECEIPT

CC #

BOOK #

PAGE #

DESTRUCTION #

District/Unit

Name & Rank of Arresting Officer

ID#

DEFENDANT'S NAME

ADDRESS

CITY

STATE

LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITYGROSS
WEIGHTANALYSIS
NUMBER

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID#

Received by

Date

ECU Control #

DRUG RECEIPT

CC #

BOOK #

67

PAGE #

119

DESTRUCTION #

District/Unit

D-4 DCU

Name & Rank of Arresting Officer

PO S Green

ID#

8785

DEFENDANT'S NAME

ADDRESS

CITY

STATE

Weymouth

MA

LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITYGROSS
WEIGHTANALYSIS
NUMBER

ORANGE pill six sided

1 1/2 pills

3.47g

with sword logo N8

Suboxone wrapped around

Dollar Bill

To be completed by ECU personnel only

Name and Rank of Submitting Officer

Dan Lopez

ID#

9370

Received by

Evo

Date

4-6-11

ECU Control #

No. [REDACTED] Date Analyzed: 6-21-11
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [REDACTED]

Amount: Subst: RES
No. Cont: 1 Cont: cap
Date Rec'd: 04/06/2011 No. Analyzed:
Gross Wt.: 6.51 Net Weight:
Tests: 5 A/D
• 2DJR

Prelim: Heroin Findings: Heroin

No. [REDACTED] Date Analyzed: 6-20-11
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [REDACTED]

Amount: 1.5 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 04/06/2011 No. Analyzed:
Gross Wt.: 3.47 Net Weight: 0.53
Tests: 1 A/D
• 2DJR

Prelim: Buprenorphine Findings: Buprenorphine
B

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ADD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

Residue in 1 cap

w/ pb + cottonball

shaped

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt:

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+)

Marquis +

Froehde's +

Mecke's +

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

GC+

PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS Heroin

MS
OPERATOR DSR

DATE 6-21-11

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ASJ

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

1.5 orange hexagonal tablet
17.95

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 0.5385



w/ \$1.00 bill

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold Chloride

TLTA ()

OTHER TESTS

Muradine A10

PRELIMINARY TEST RESULTS

RESULTS Buprenorphine

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS Buprenorphine

MS OPERATOR DJA

DATE 6-20-11

Drug Information

DRUG NAME: SUBOXONE TABLET

INGREDIENTS: BUPRENORPHINE -- 8 MG
NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

Imprint: N8 Sword Logo

Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -
Buprenorphine

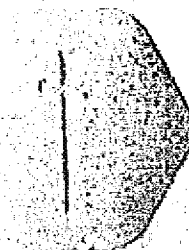
NDC: 12496-1306-02

Regulatory Status: Schedule III

Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser
Pharmaceuticals



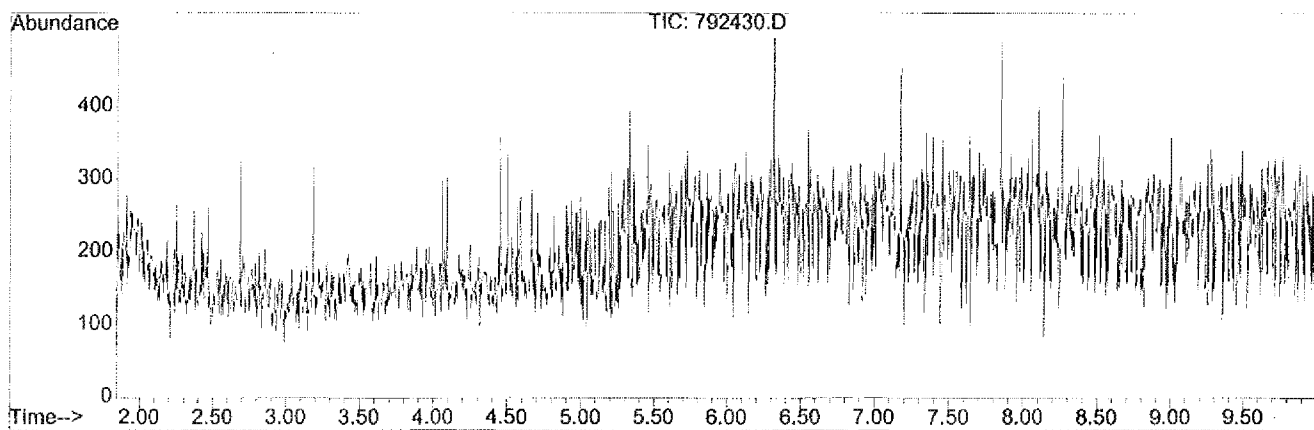
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Area Percent / Library Search Report

Information from Data File:

File Name : G:\06_17_11\792430.D
Operator : DJR
Date Acquired : 20 Jun 2011 9:33
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

✓ DJR
11-10-11



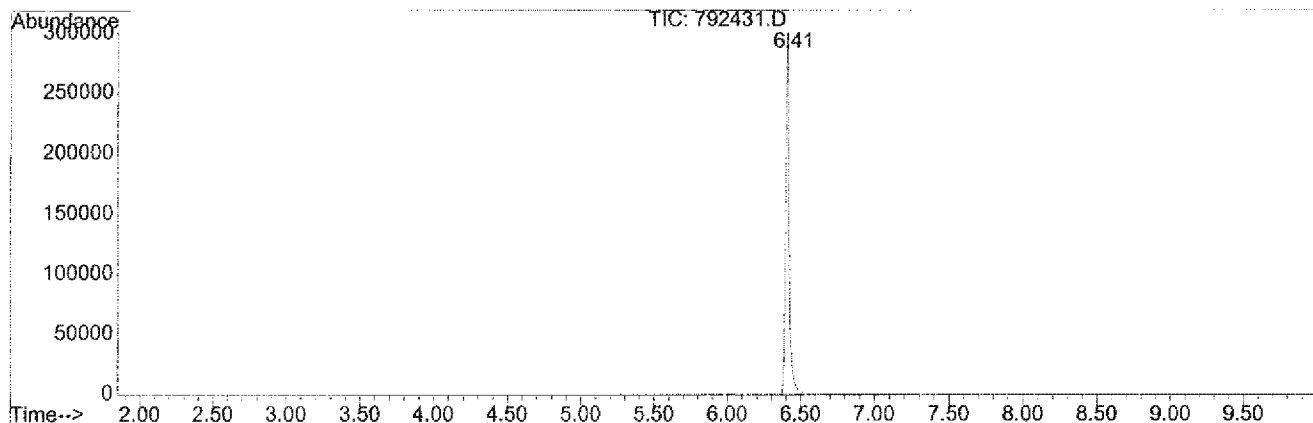
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

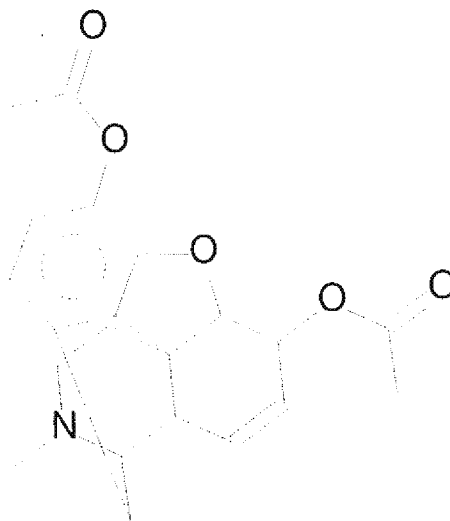
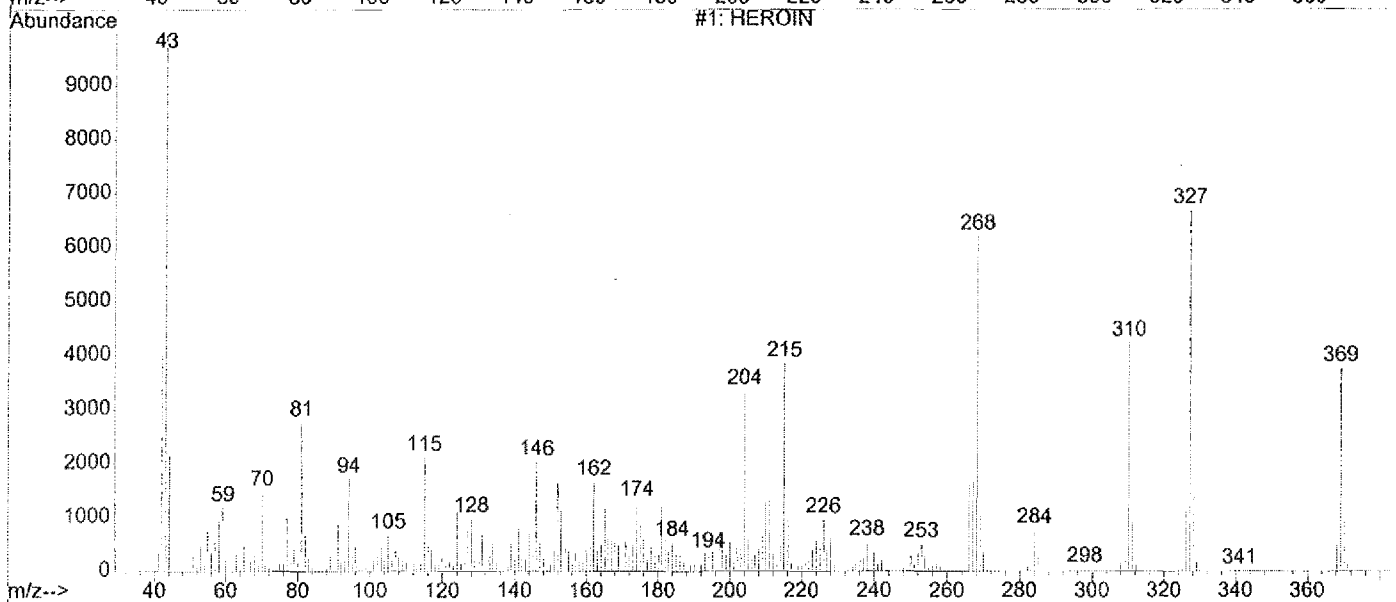
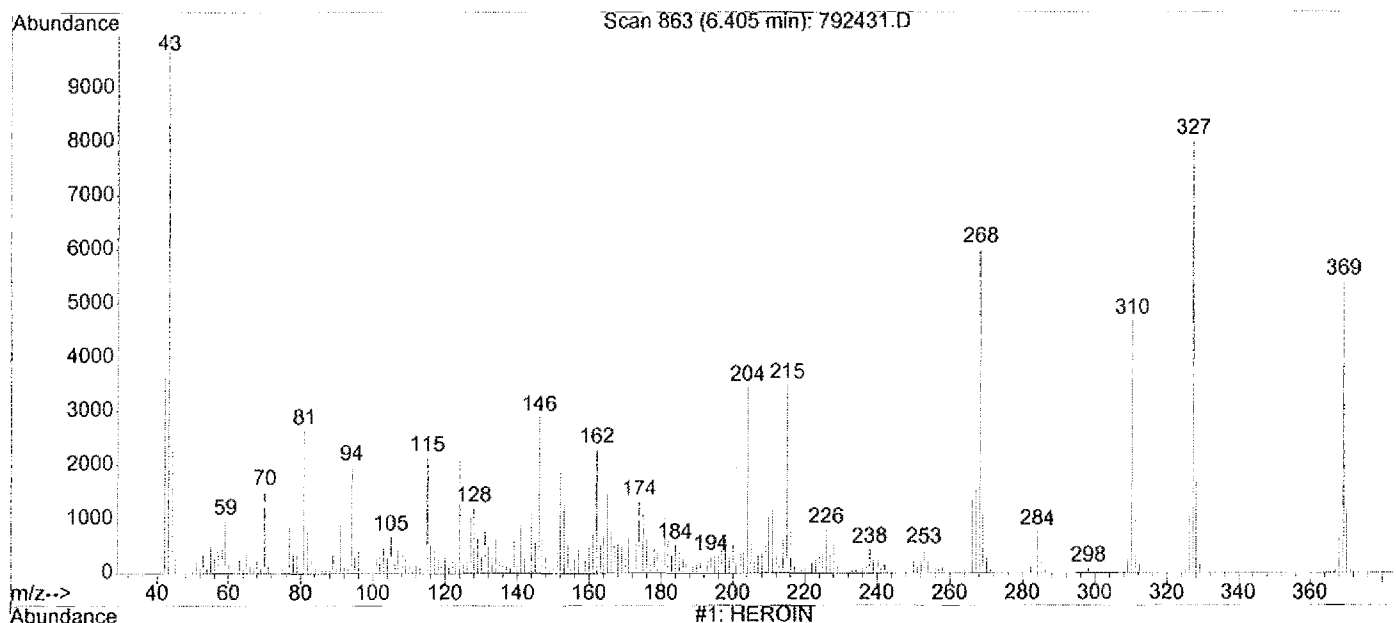
Information from Data File:

File Name : G:\06_17_11\792431.D
 Operator : DJR
 Date Acquired : 20 Jun 2011 9:46
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 31
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.405	502837	100.00	100.00

Library Searched : C:\DATABASE\SLI.L
Quality : 99
ID : HEROIN



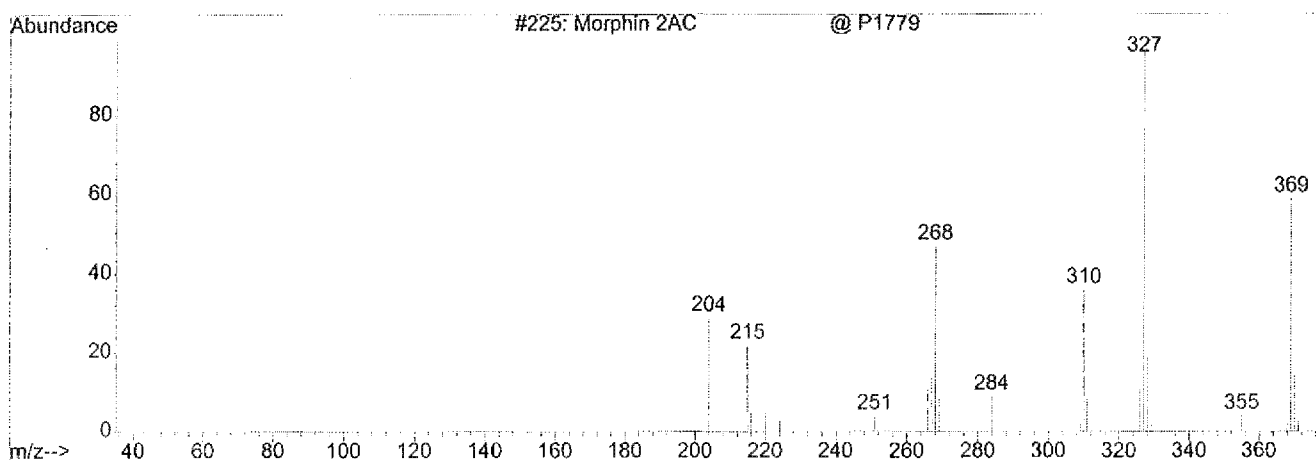
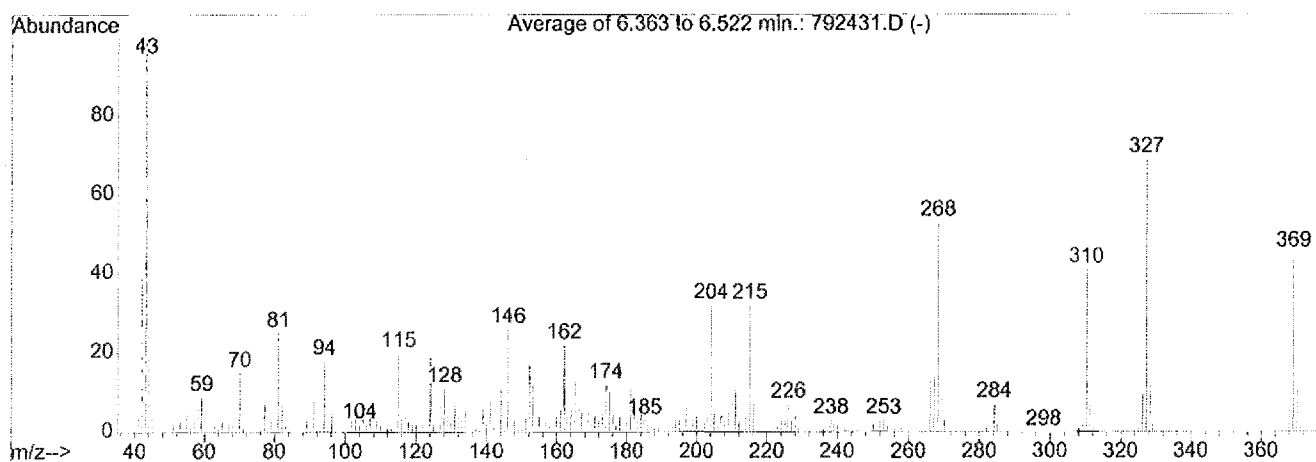
Area Percent / Library Search Report

Information from Data File:

File Name : G:\06_17_11\792431.D
 Operator : DJR
 Date Acquired : 20 Jun 2011 9:46
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 31
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

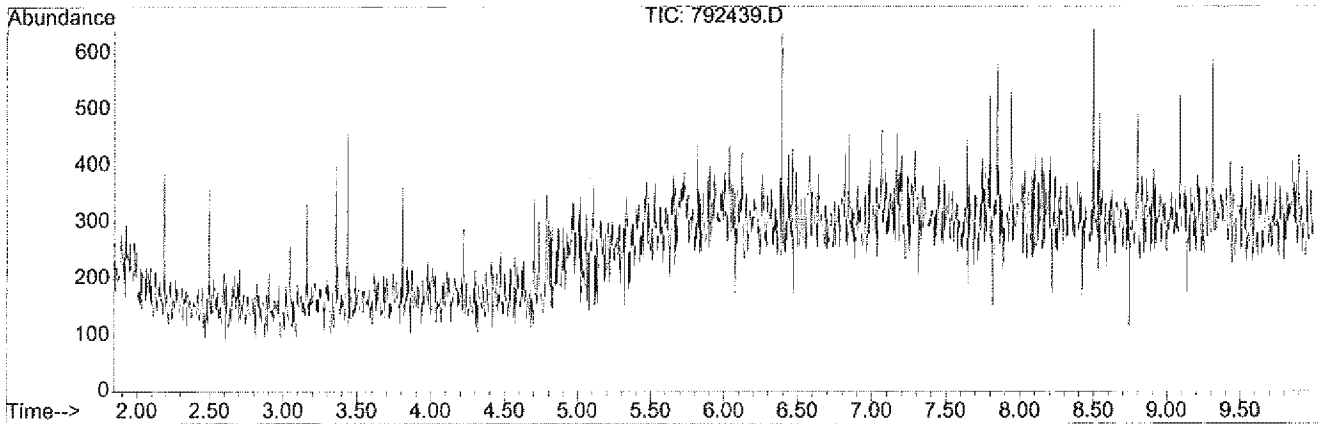
PK#	RT	Library/ID	CAS#	Qual
1	6.41	C:\DATABASE\PMW_TOX2.L		
		Morphin 2AC	@ 000561-27-3	93
		Heroin-M (6-acetyl-morphine)	059833-14-6	60
		Naloxone AC	000000-00-0	43



Area Percent / Library Search Report

Information from Data File:

File Name : G:\06_17_11\792439.D
Operator : DJR
Date Acquired : 20 Jun 2011 11:33
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



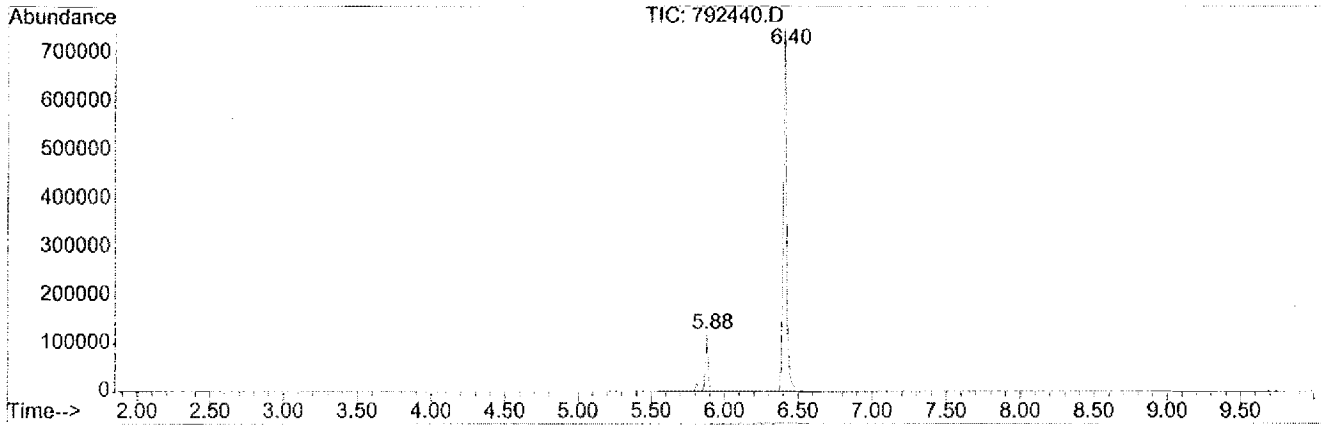
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : G:\06_17_11\792440.D
 Operator : DJR
 Date Acquired : 20 Jun 2011 11:47
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 40
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.875	158059	11.56	13.07
6.404	1209698	88.44	100.00

Area Percent / Library Search Report

Information from Data File:

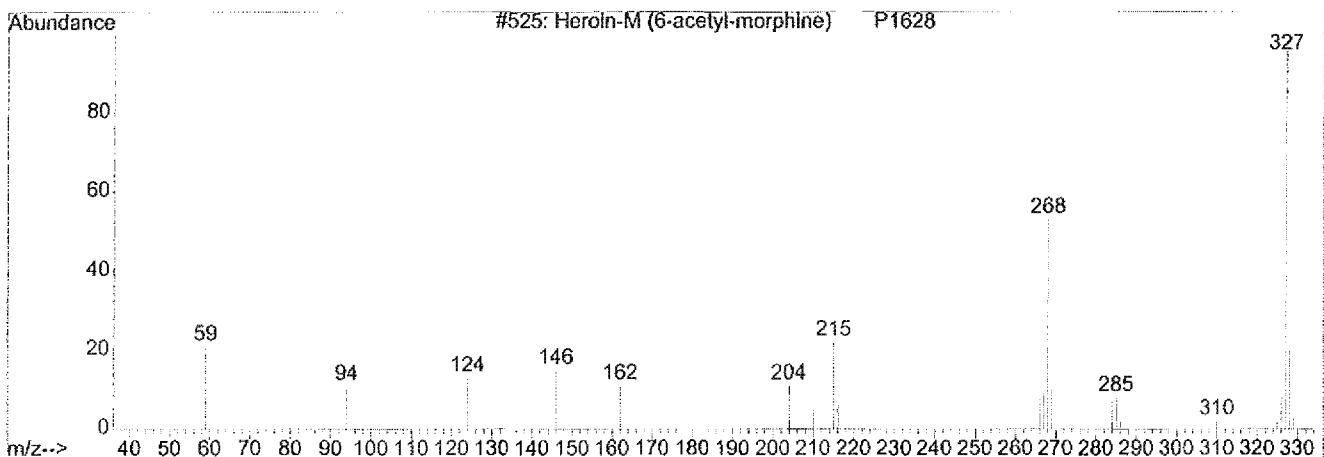
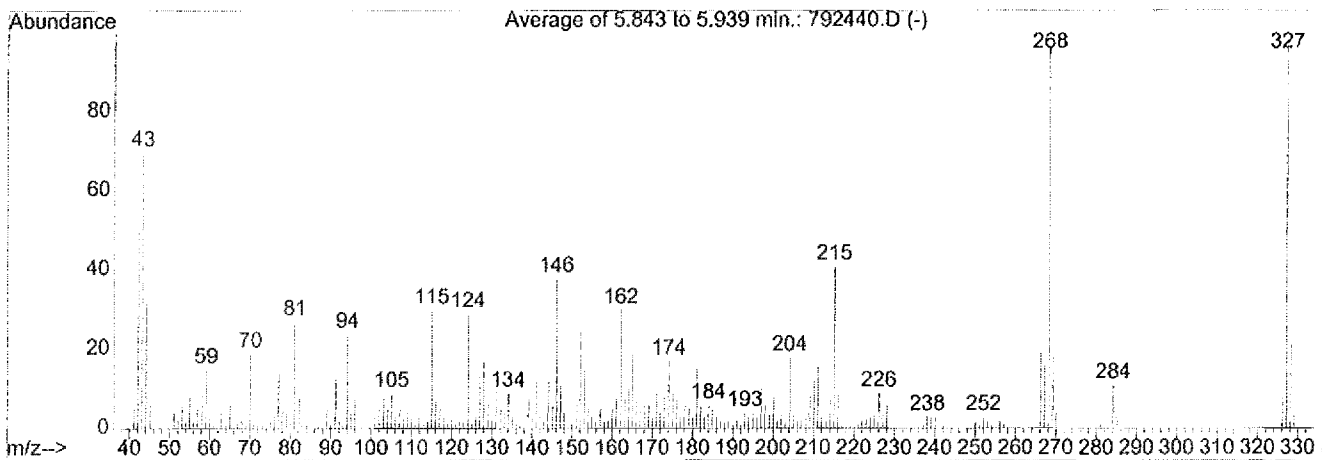
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File Name       : G:\06_17_11\792440.D
Operator        : DJR
Date Acquired   : 20 Jun 2011  11:47
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 40
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\DATABASE\PMW_TOX2.L		
		Heroin-M (6-acetyl-morphine)	059833-14-6	93
		Heroin-M (3-acetyl-morphine)	000000-00-0	30
		Naloxone	000465-65-6	25



Area Percent / Library Search Report

Information from Data File:

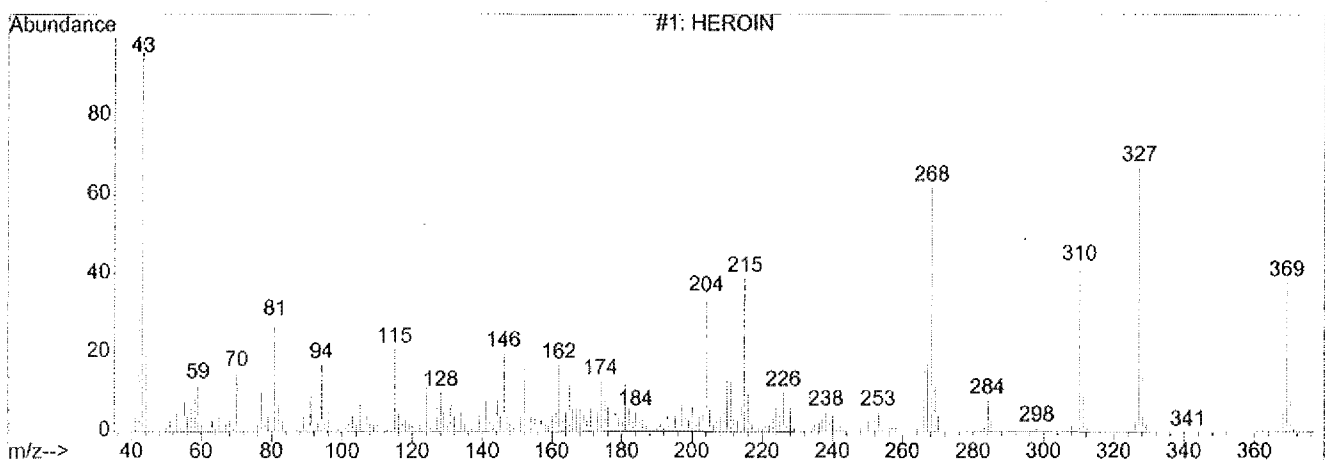
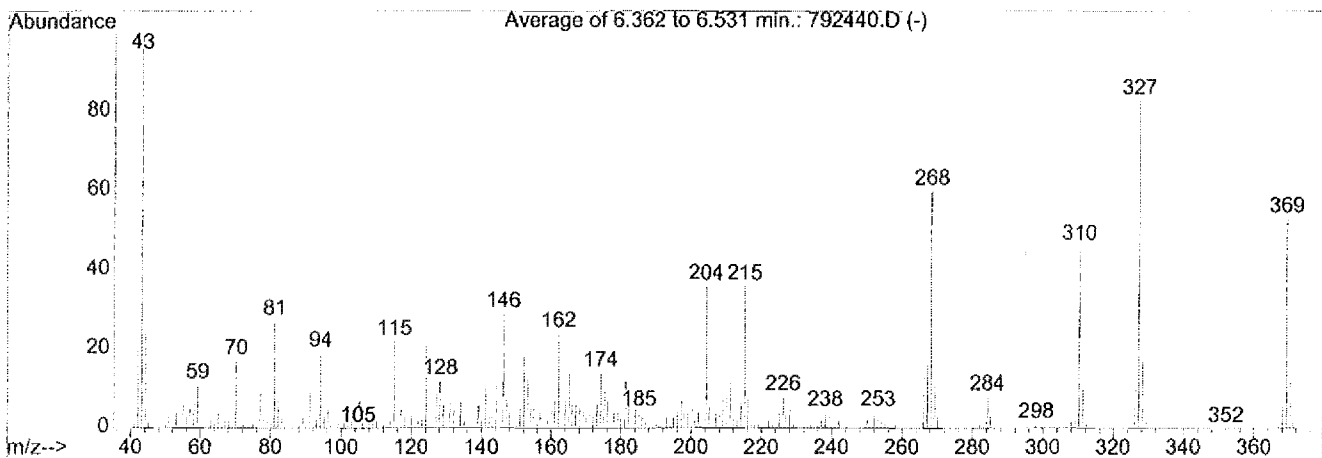
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File Name       : G:\06_17_11\792440.D
Operator        : DJR
Date Acquired   : 20 Jun 2011  11:47
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 40
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

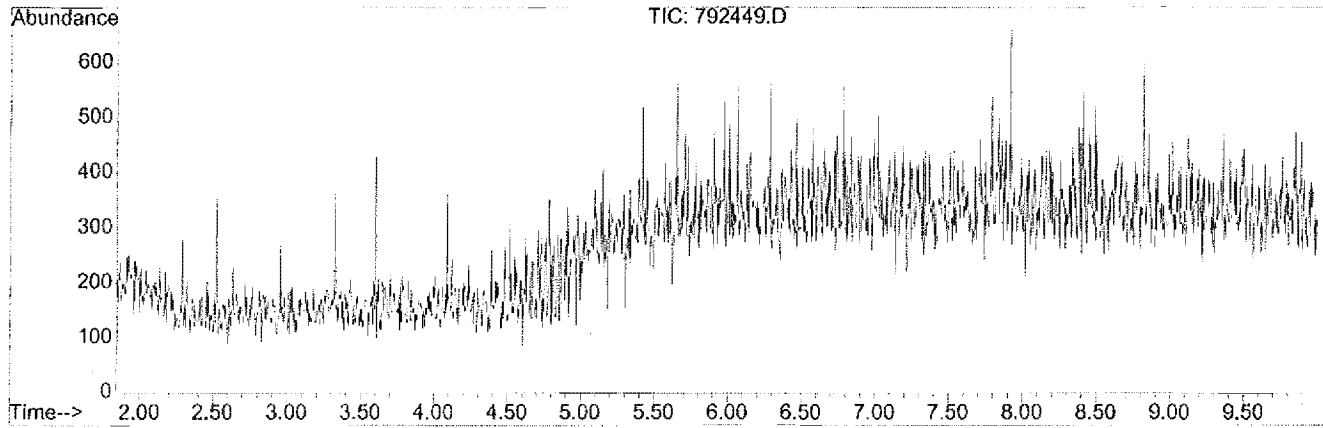
PK#	RT	Library/ID	CAS#	Qual
2	6.40	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	99
		JWH-073	208987-48-8	2



Area Percent / Library Search Report

Information from Data File:

File Name : G:\06_17_11\792449.D
Operator : DJR
Date Acquired : 20 Jun 2011 13:47
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



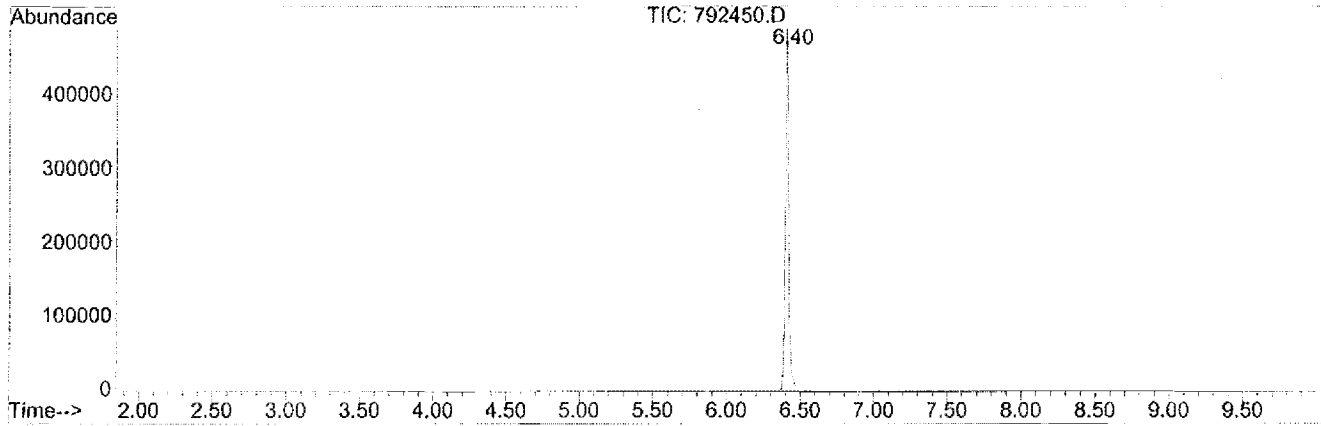
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : G:\06_17_11\792450.D
Operator : DJR
Date Acquired : 20 Jun 2011 14:01
Sample Name : HEROIN STD
Submitted by :
Vial Number : 31
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.402	791317	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

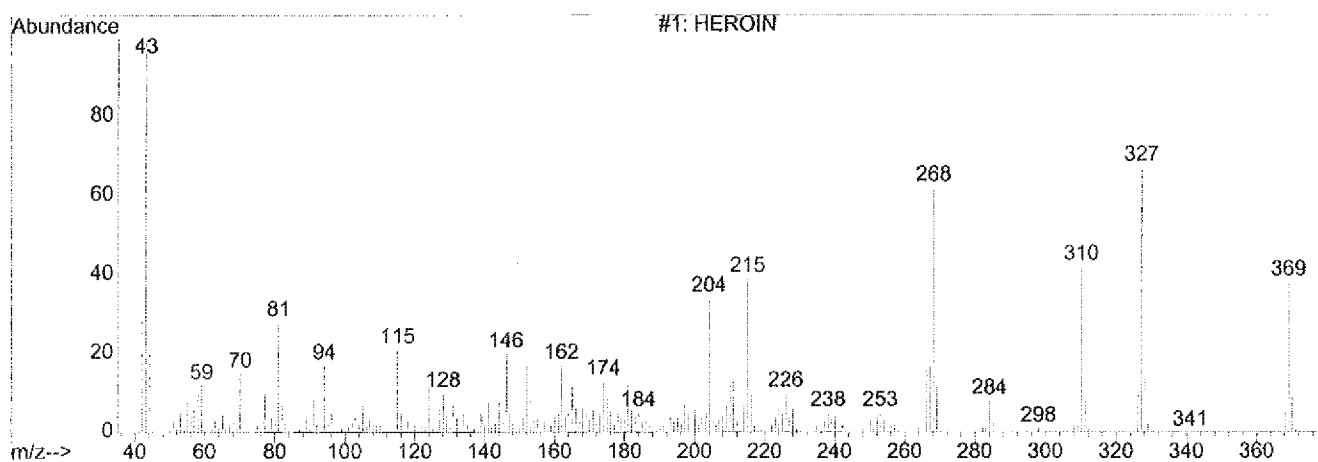
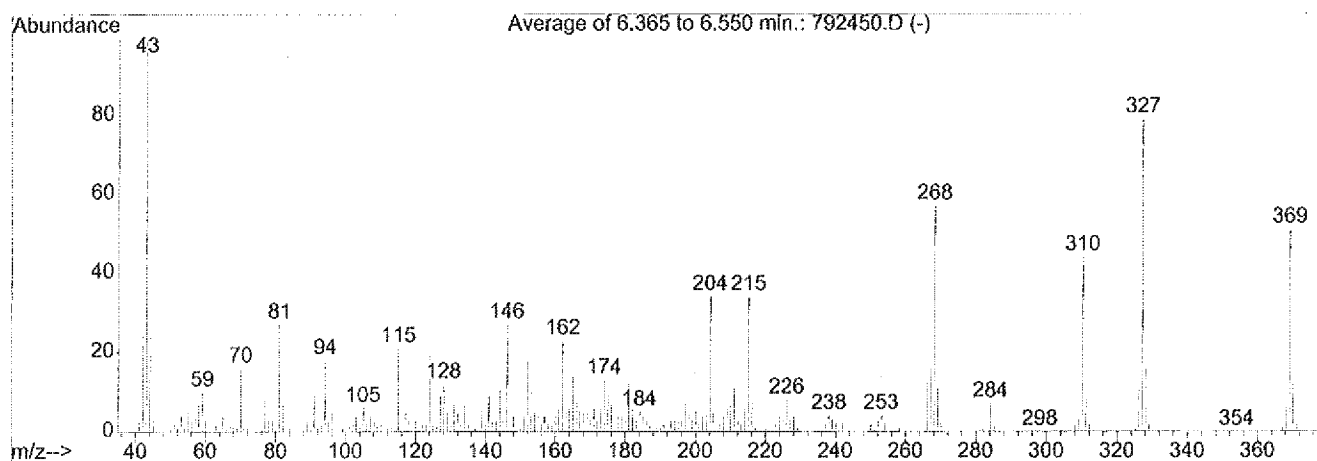
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File Name       : G:\06_17_11\792450.D
Operator        : DJR
Date Acquired   : 20 Jun 2011  14:01
Sample Name     : HEROIN STD
Submitted by    :
Vial Number     : 31
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

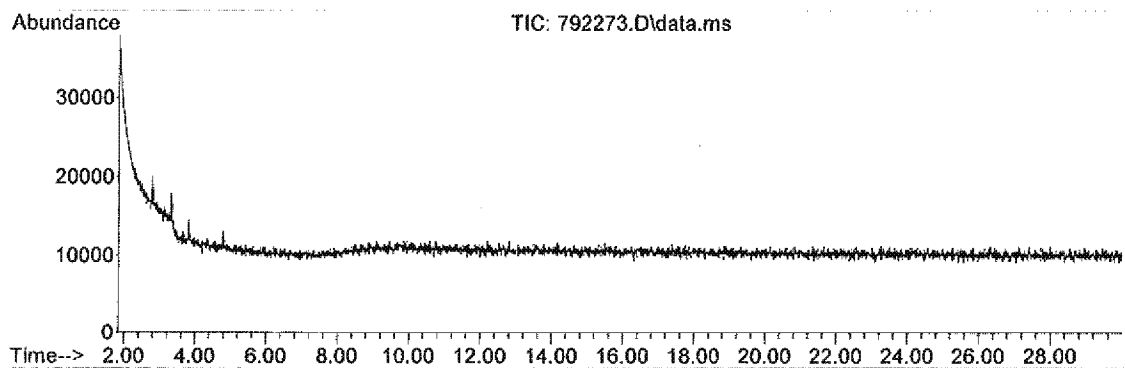
PK#	RT	Library/ID	CAS#	Qual
1	6.40	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	99
		JWH-073	208987-48-8	2



Information from Data File:

File Name : D:\System8\06_16_11\792273.D
Operator : DJR
Date Acquired : 17 Jun 2011 16:11
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE

✓ DJR
11-10-11

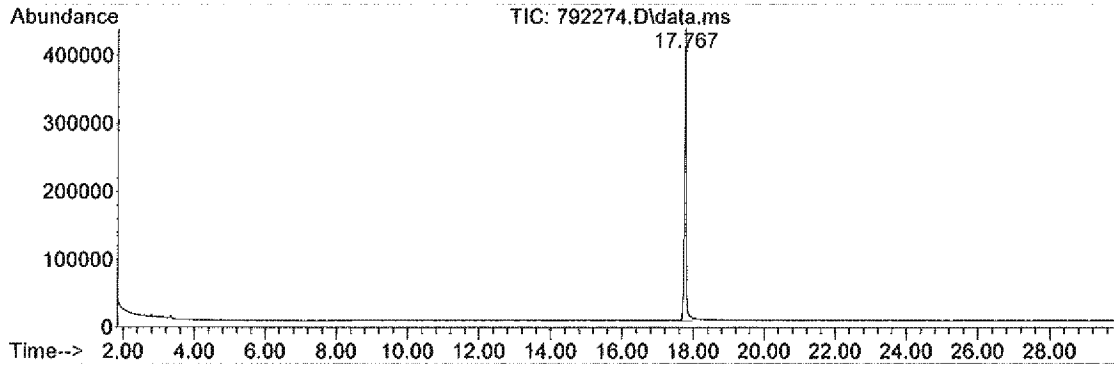


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\06_16_11\792274.D
 Operator : DJR
 Date Acquired : 17 Jun 2011 16:44
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 74
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE



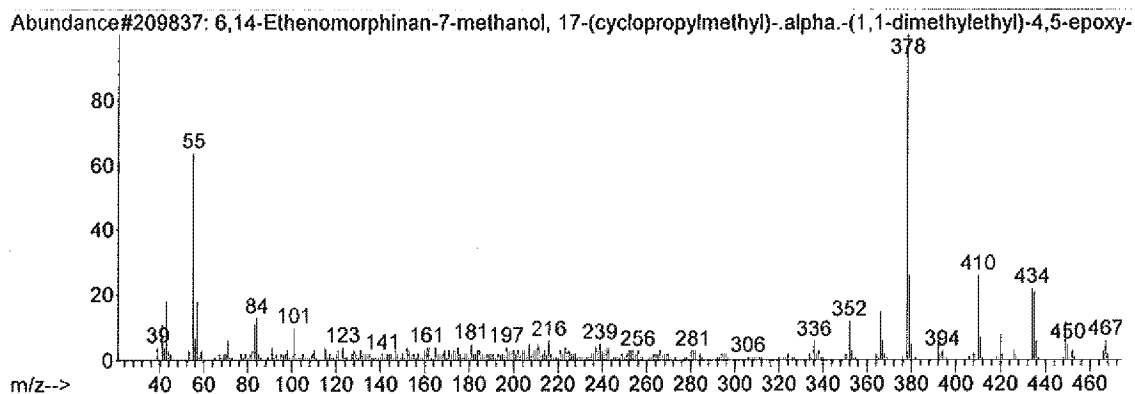
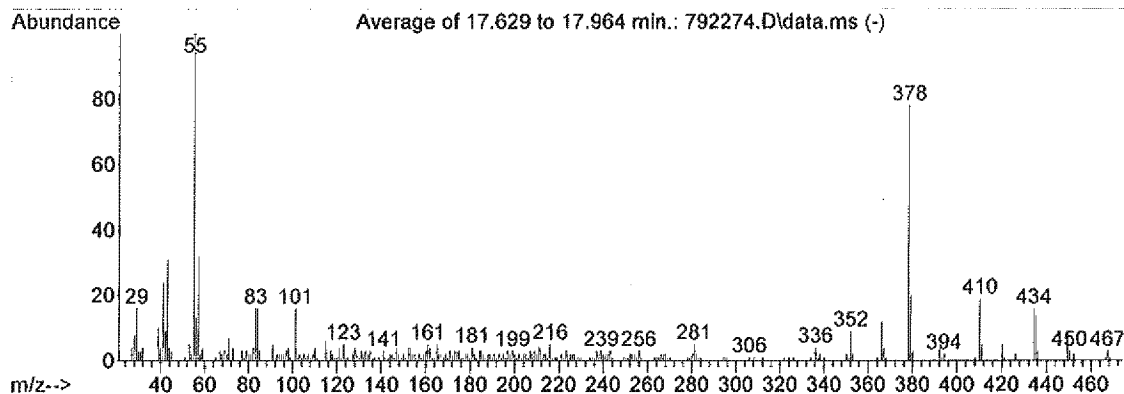
Ret. Time	Area	Area %	Ratio %
17.767	1434182	100.00	100.00

Information from Data File:

File Name : D:\System8\06_16_11\792274.D
Operator : DJR
Date Acquired : 17 Jun 2011 16:44
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 74
AcquisitionMeth: WSCREEN.M
Integrator : RTE

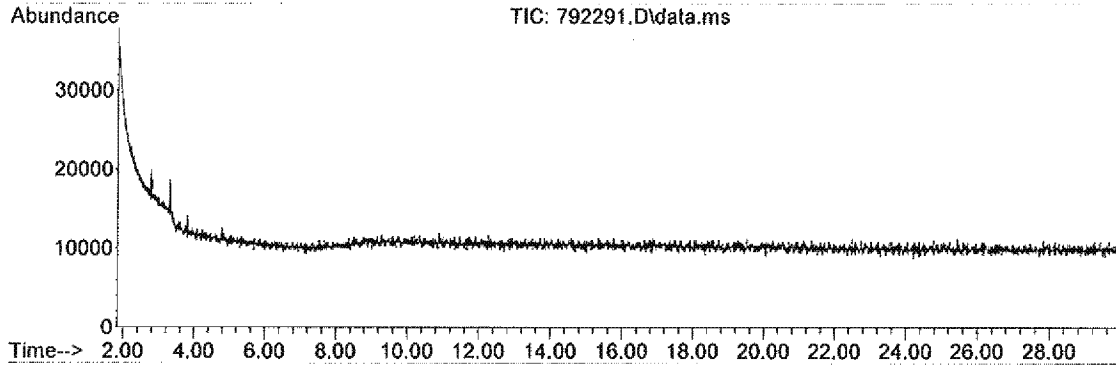
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	17.77	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	97
		Anthiaergosta-5,7,9,22-tetraene	107116-78-9	60



Information from Data File:

File Name : D:\System8\06_16_11\792291.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:09
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE

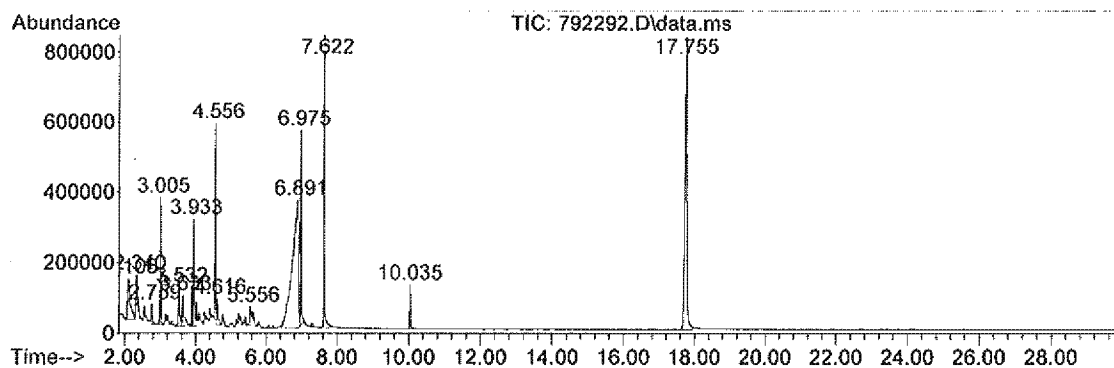


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE



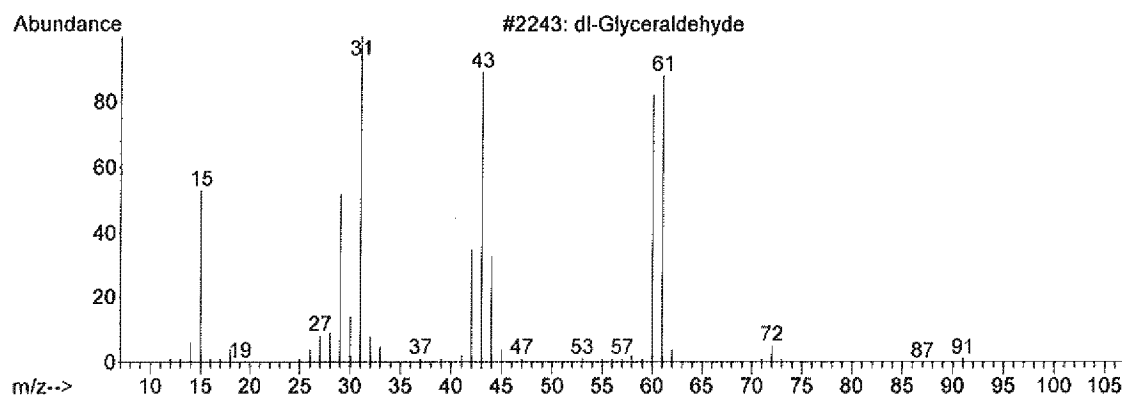
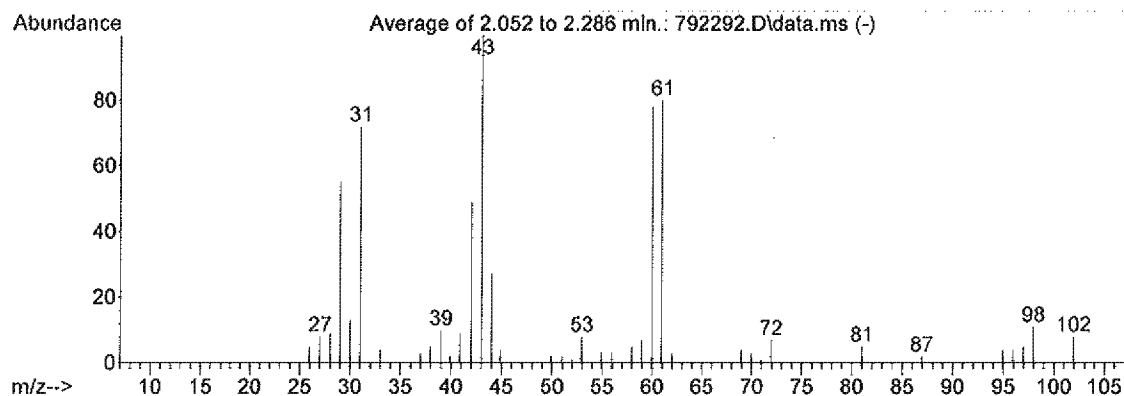
Ret. Time	Area	Area %	Ratio %
2.106	603768	4.63	13.92
2.340	464486	3.56	10.71
2.759	109595	0.84	2.53
3.005	497602	3.82	11.47
3.532	312322	2.39	7.20
3.633	291102	2.23	6.71
3.933	493522	3.78	11.37
4.556	700847	5.37	16.15
4.616	162634	1.25	3.75
5.556	180539	1.38	4.16
6.891	4338823	33.27	100.00
6.975	586838	4.50	13.53
7.622	925842	7.10	21.34
10.035	188980	1.45	4.36
17.755	3184480	24.42	73.40

Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.11	C:\Database\NIST08.L		
		dl-Glyceraldehyde	000056-82-6	80
		3-Ethoxy-1,2-propanediol	001874-62-0	23
		2-Butanone, 4-hydroxy-3-methyl-	003393-64-4	22

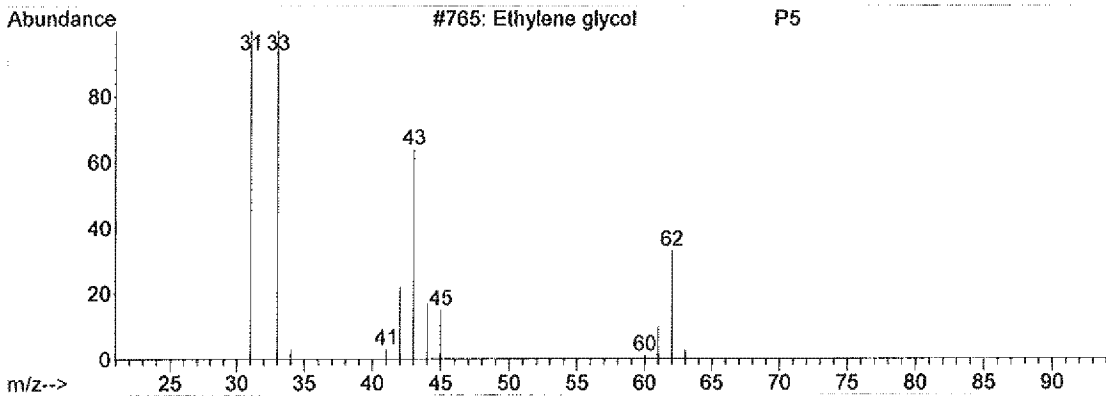
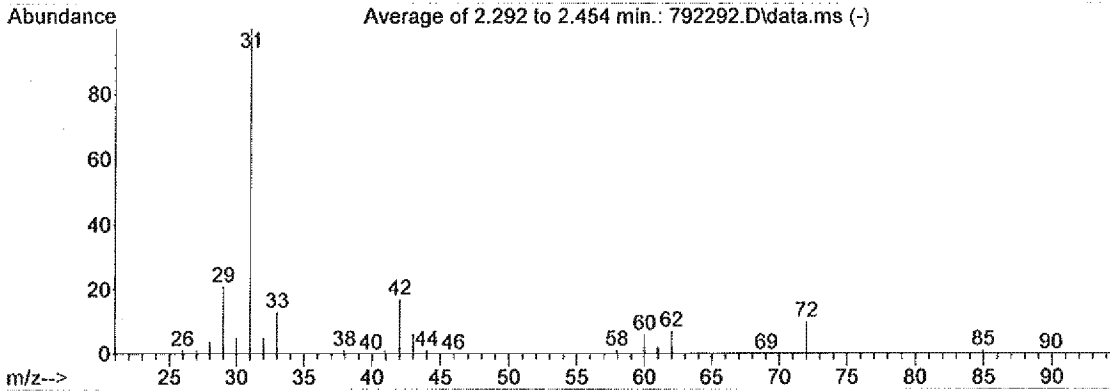


Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.34	C:\Database\PMW_TOX2.L		
		Ethylene glycol	000107-21-1	7
		Propranolol-M -H2O isomer-2 2AC	000000-00-0	1
		Dimethoate-M (HO-)	000000-00-0	1

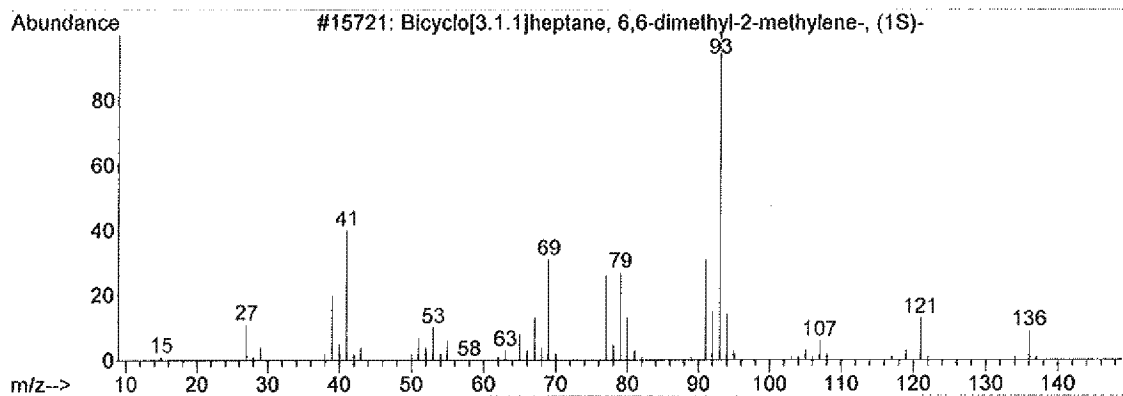
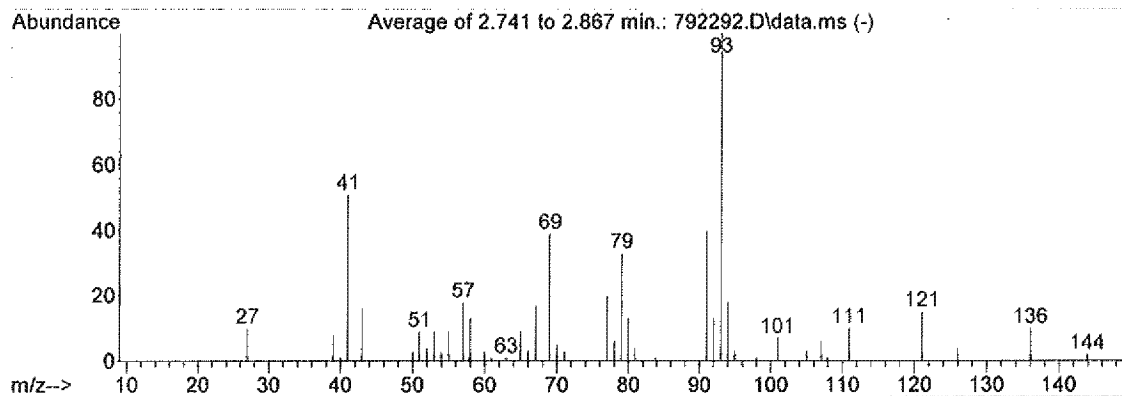


Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	2.76	C:\Database\NIST08.L		
		Bicyclo[3.1.1]heptane, 6,6-dimethyl	018172-67-3	90
		.beta.-Pinene	000127-91-3	87
		.beta.-Pinene	000127-91-3	87

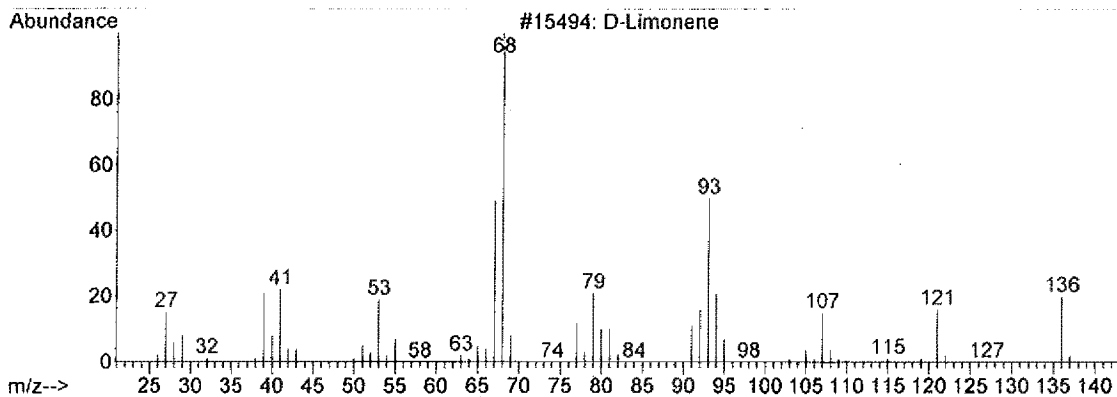
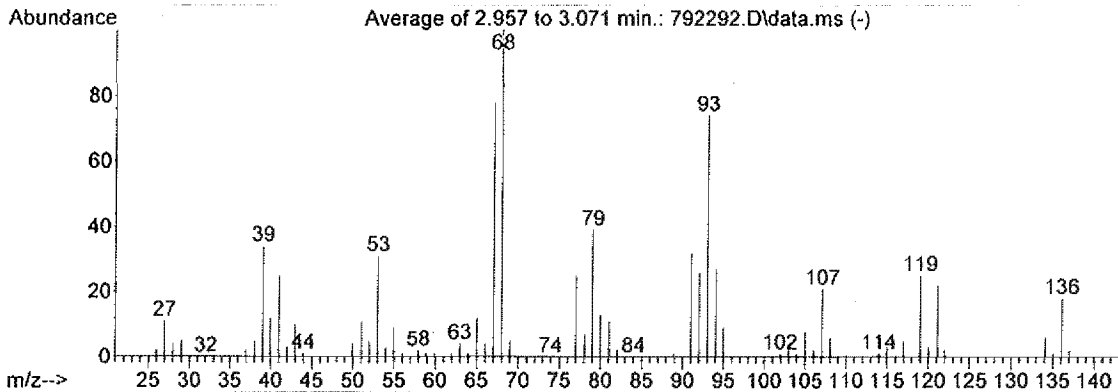


Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	3.00	C:\Database\NIST08.L		
		D-Limonene	005989-27-5	93
		D-Limonene	005989-27-5	92
		Limonene	000138-86-3	91

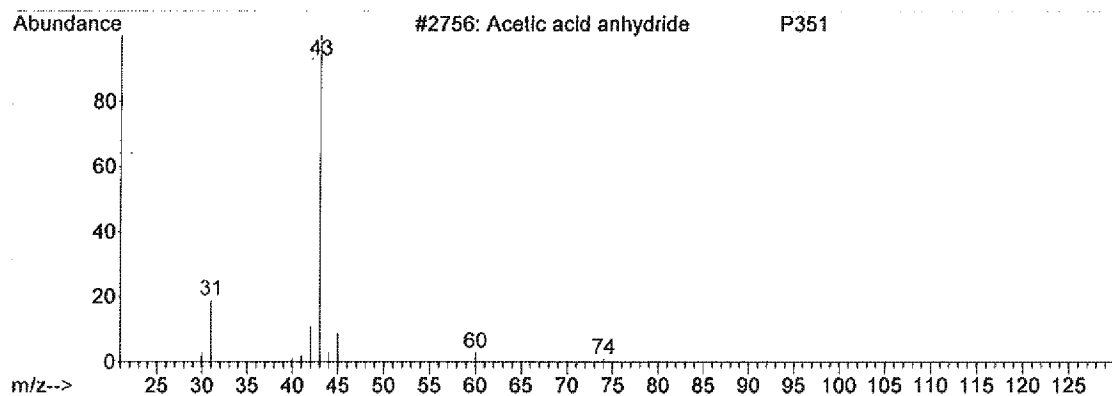
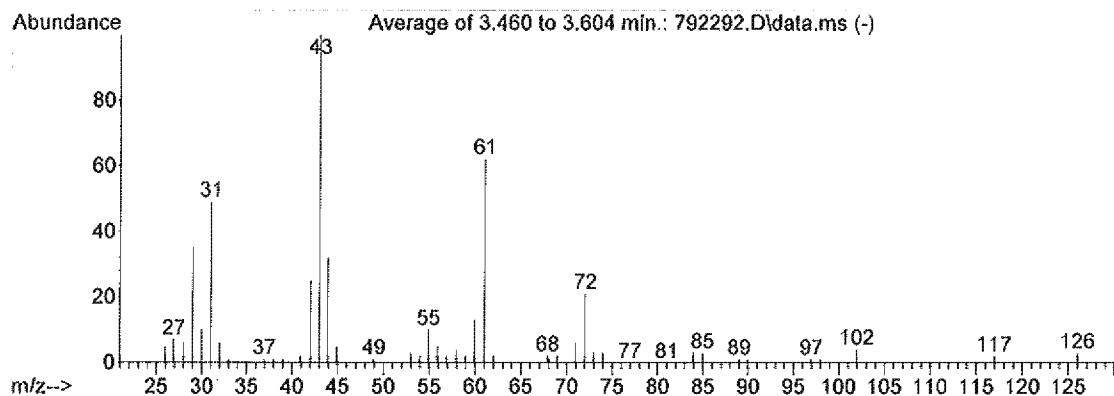


Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	3.53	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	9
		Monolinuron	001746-81-2	2
		Ethylacetate	@ 000141-78-6	1

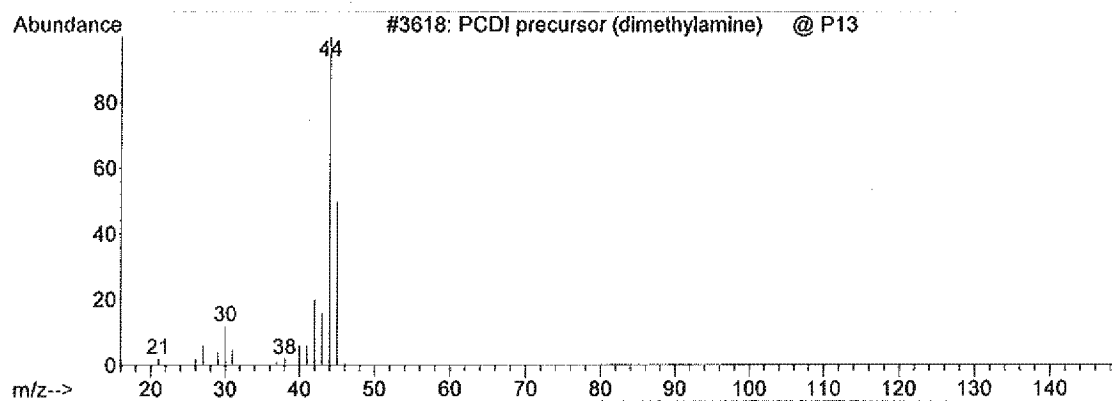
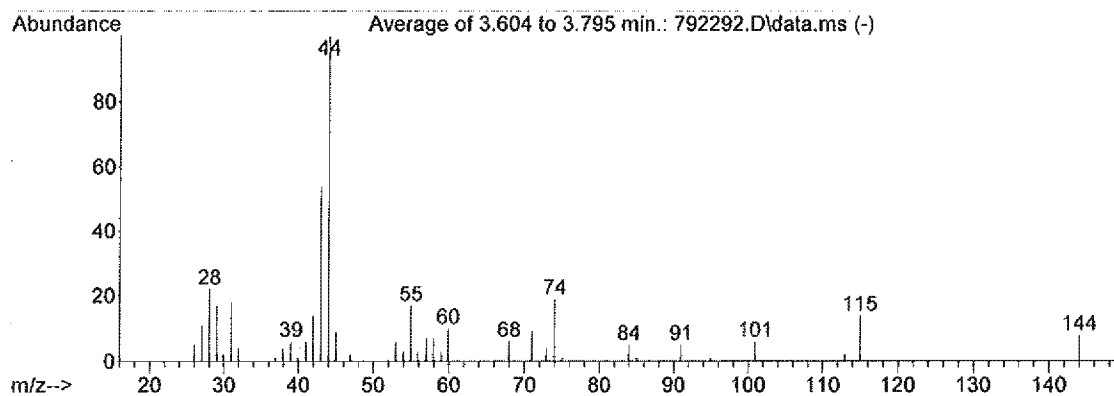


Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	3.63	C:\Database\PMW_TOX2.L		
		PCDI precursor (dimethylamine)	000124-40-3	2
		Air with Helium and Water	000000-00-0	1

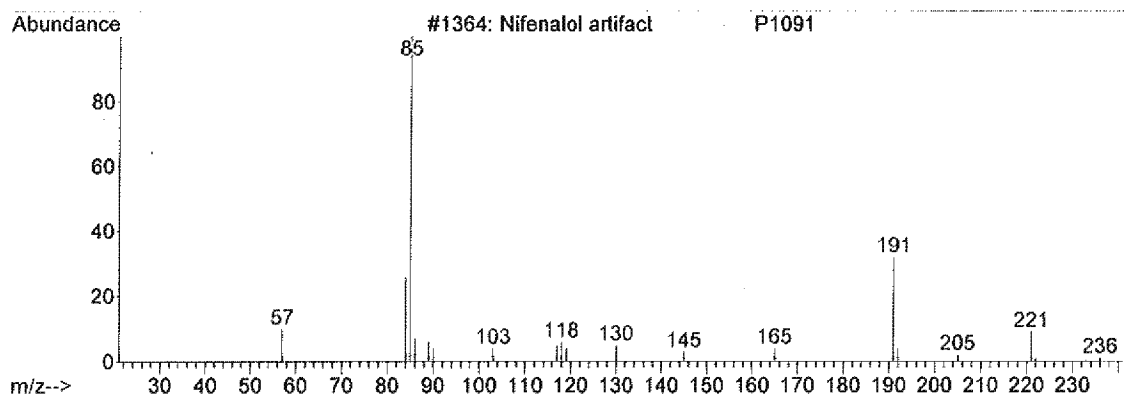
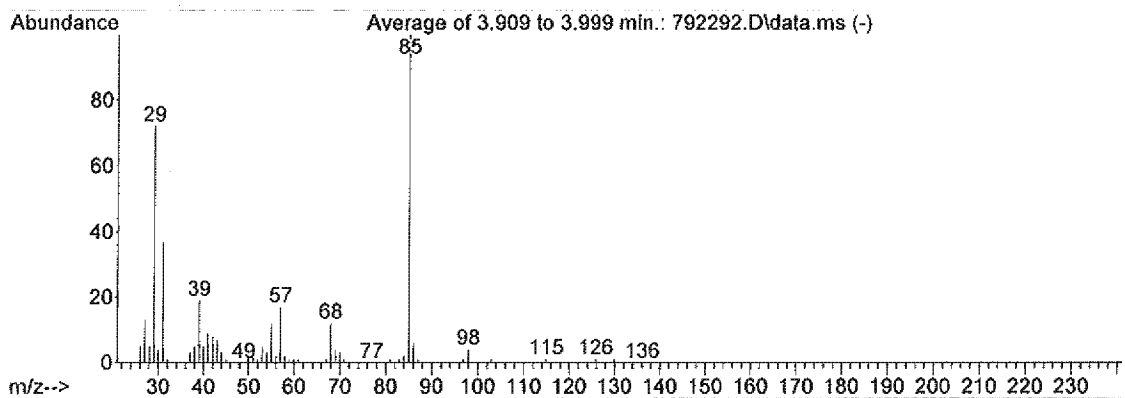


Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	3.93	C:\Database\PMW_TOX2.L		
		Nifenalol artifact	000000-00-0	2
		Dichlorodifluoromethane	@ 000075-71-8	1
		Mefruside ME	000000-00-0	1

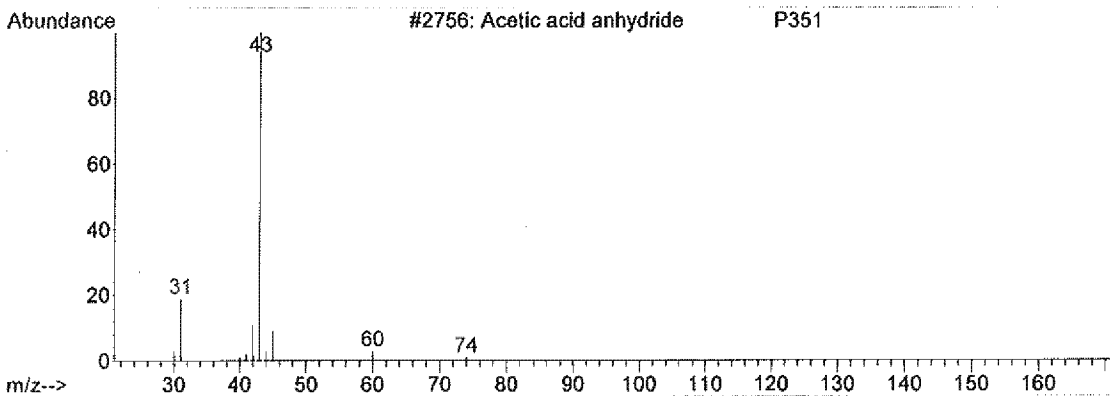
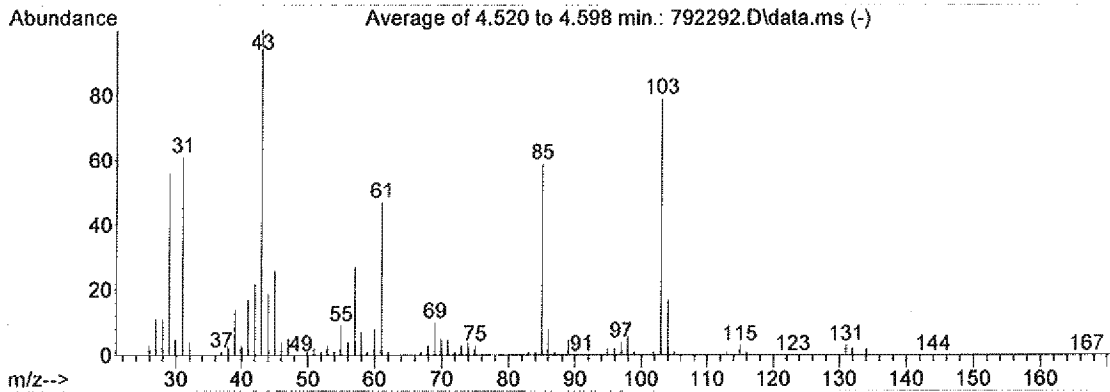


Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
8	4.56	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	9
		Nifenalol artifact	000000-00-0	2
		Ethylacetate	@ 000141-78-6	2

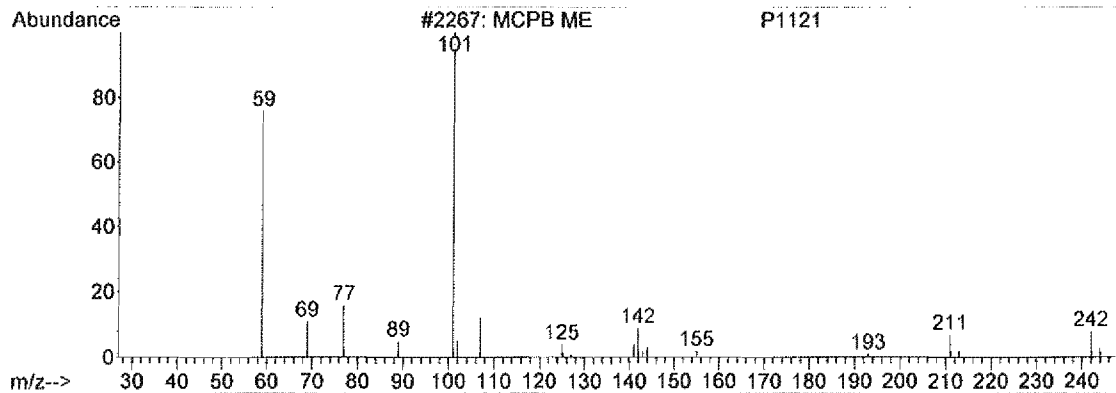
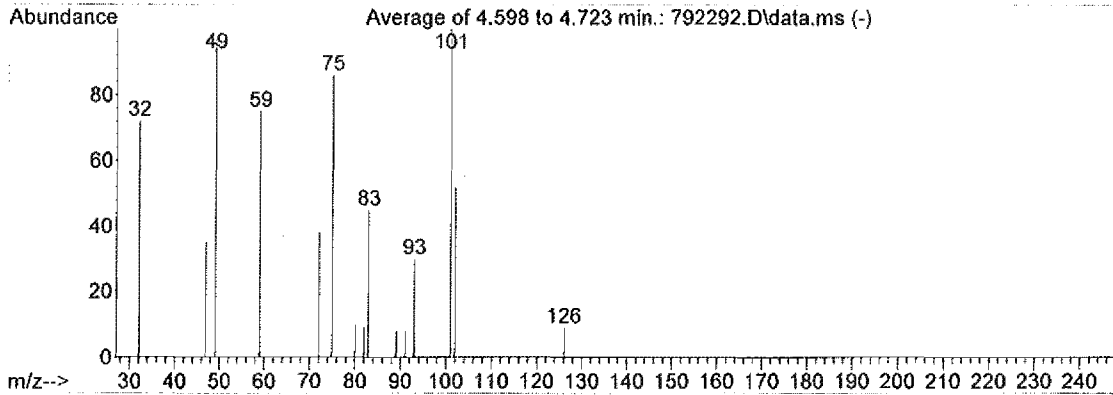


Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
9	4.62	C:\Database\PMW_TOX2.L		
		MCPB ME	000000-00-0	4
		Bencyclane-M isomer-2 2AC	000000-00-0	1
		Mexiletine-M (desamino-HO-) AC	000000-00-0	1

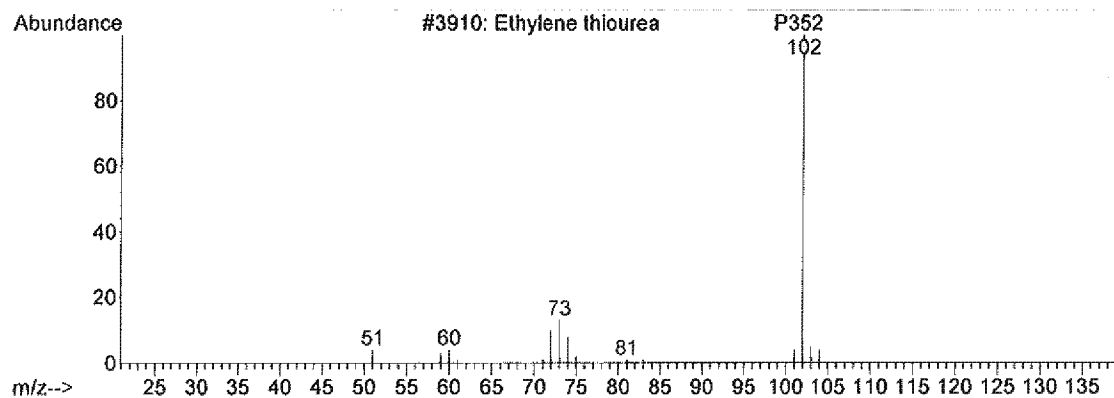
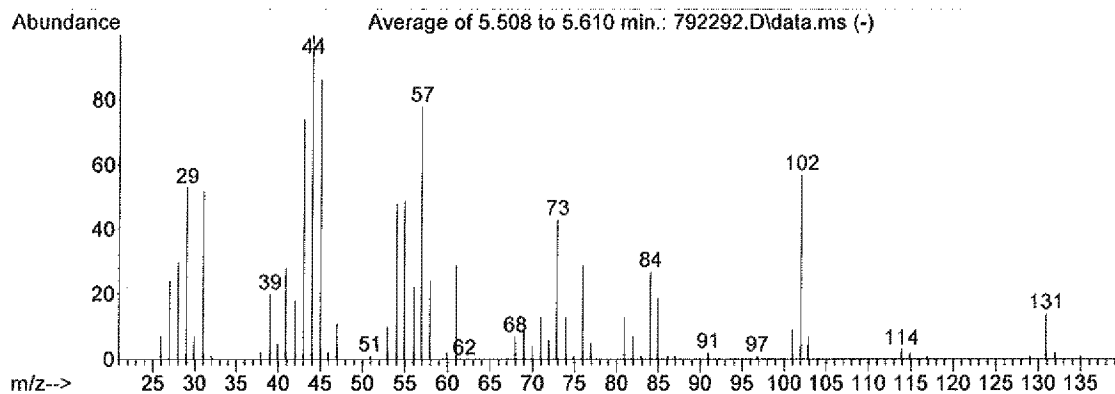


Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
10	5.56	C:\Database\PMW_TOX2.L		
		Ethylene thiourea	000096-45-7	9
		Acetaldehyde	000075-07-0	9
		Ethylene glycol monomethylether	000109-86-4	9

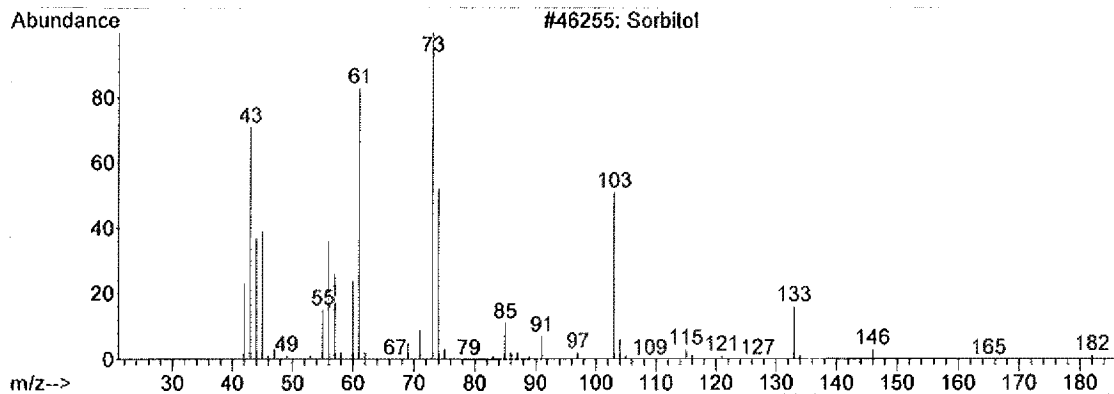
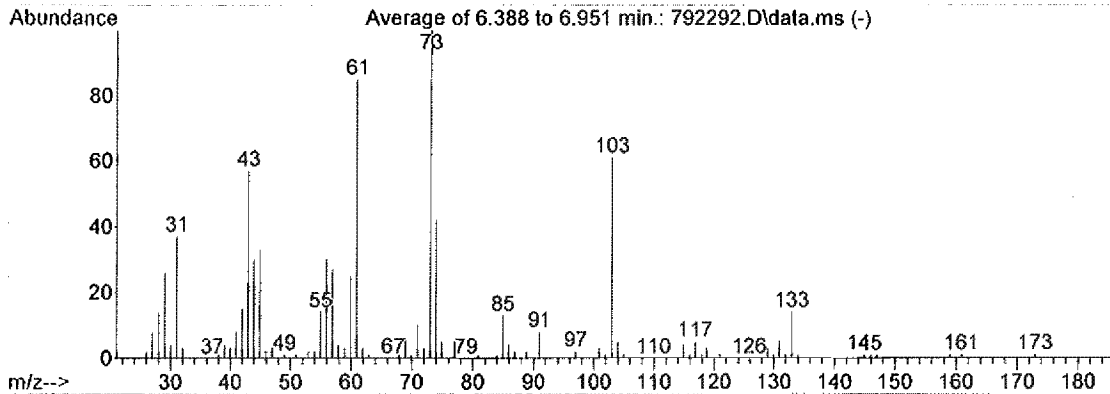


Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
11	6.89	C:\Database\NIST08.L		
		Sorbitol	000050-70-4	90
		D-Mannitol	000069-65-8	90
		Glucitol	026566-34-7	90

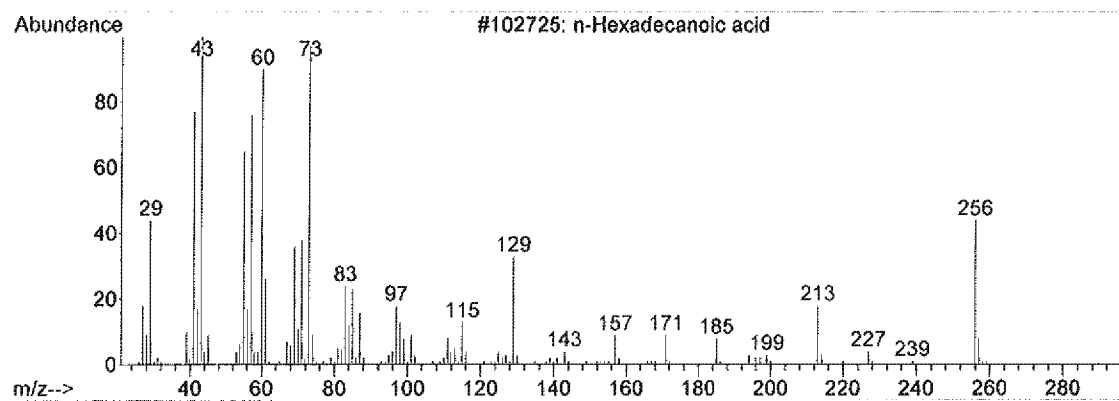
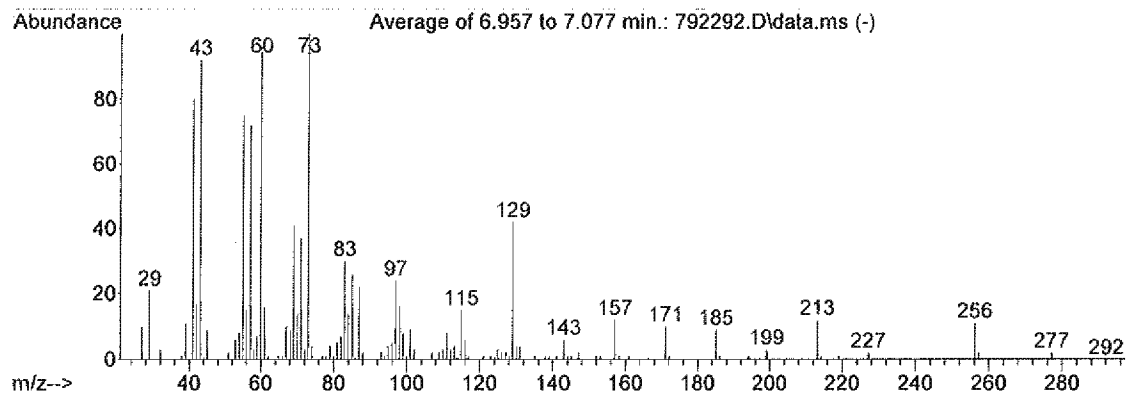


Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
12	6.98	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	94
		Pentadecanoic acid	001002-84-2	80
		Tetradecanoic acid	000544-63-8	72

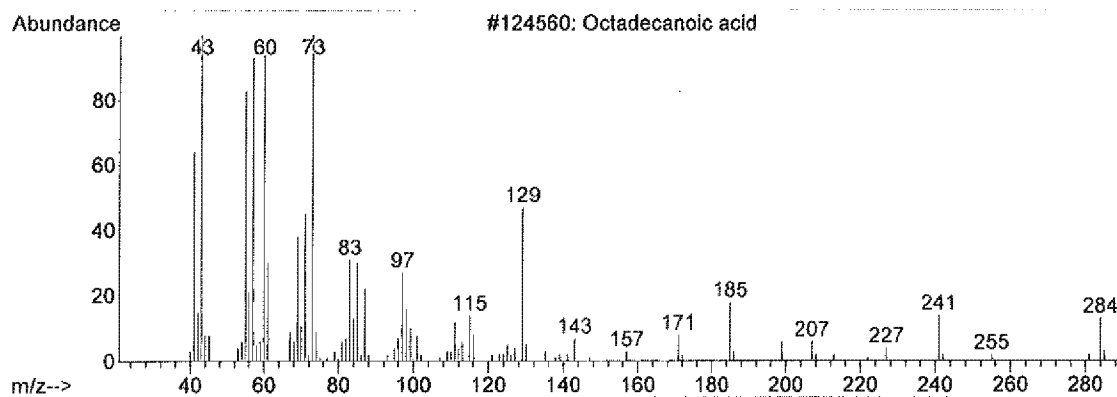
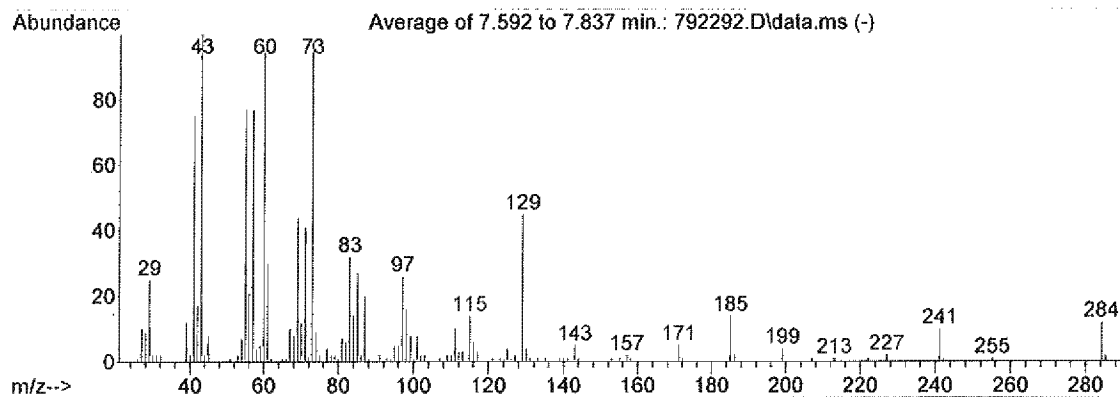


Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
13	7.62	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96

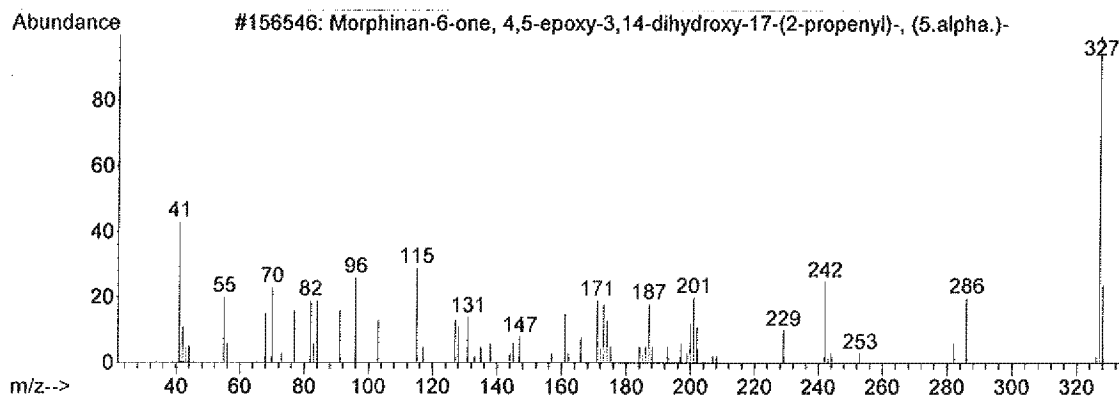
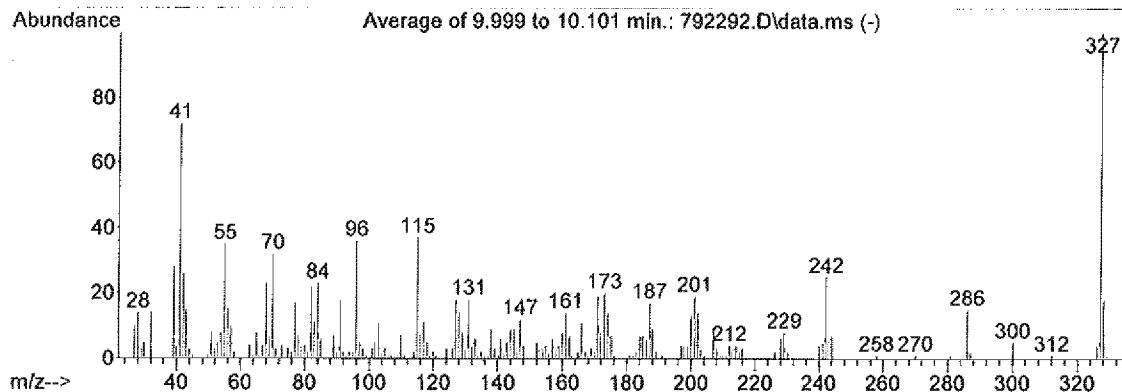


Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
14	10.04	C:\Database\NIST08.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	46
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	46

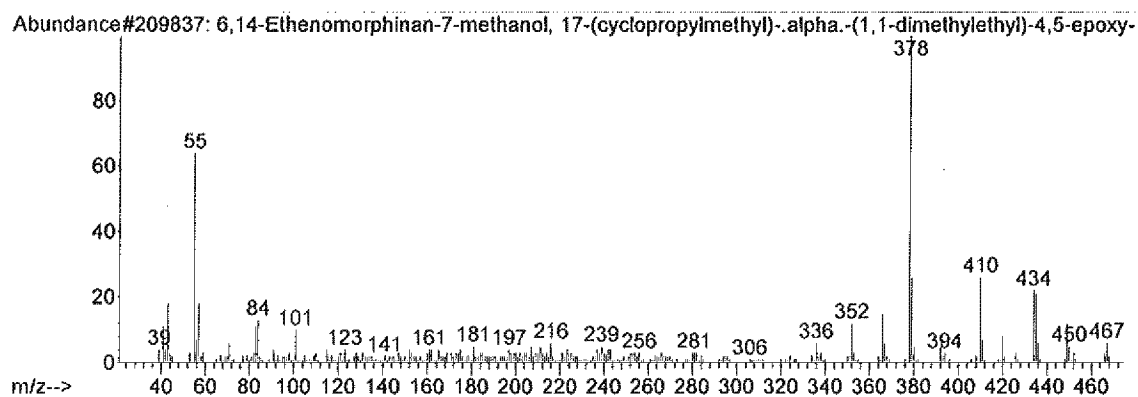
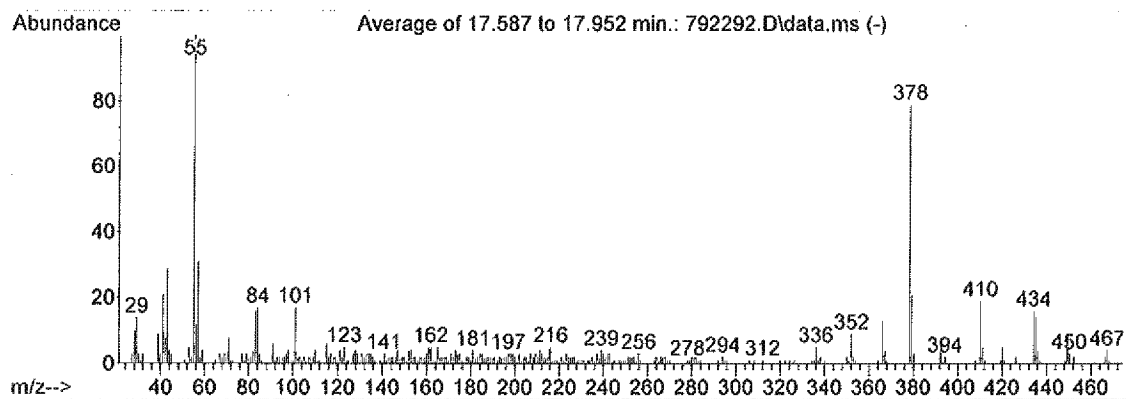


Information from Data File:

File Name : D:\System8\06_16_11\792292.D
Operator : DJR
Date Acquired : 18 Jun 2011 2:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 92
AcquisitionMeth: WSCREEN.M
Integrator : RTE

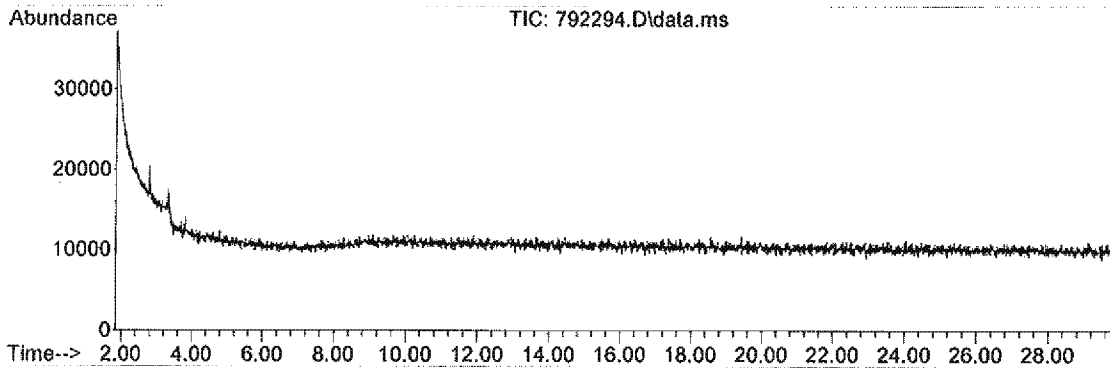
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
15	17.75	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	97
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	94



Information from Data File:

File Name : D:\System8\06_16_11\792294.D
Operator : DJR
Date Acquired : 18 Jun 2011 3:48
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: WSCREEN.M
Integrator : RTE

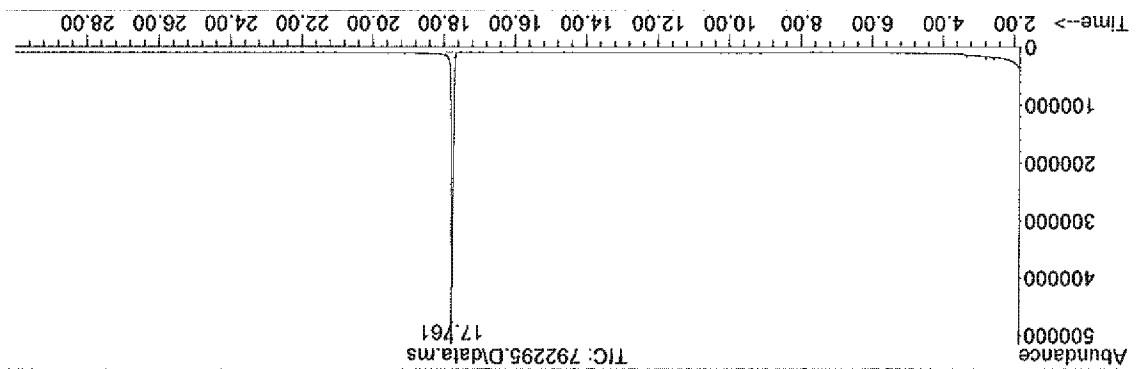


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
 File Name : D:\System8\06_16_11\792295.D
 Operator : DJR
 Date Acquired : 18 Jun 2011 4:21
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 74
 AcquisitionMeth: WSCREEN.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
17.761	1792635	100.00	100.00

Information from Data File:

File Name : D:\System8\06_16_11\792295.D
Operator : DJR
Date Acquired : 18 Jun 2011 4:21
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 74
AcquisitionMeth: WSCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	17.76	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	96
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	83

